

Paradise Blvd Drainage Pond - 16 Apr 2024

PROPOSED PLAN

- Met with **Lisa Good** (City Engrg Dept-Compliance) and **James Ennis** (City Engineer) on 16 Apr 2024 for approx. 1 hr
 - 1) **Allowing us time** to develop remediation plan and associated quotes/contractor selection for work to be done.
 - 2) **Vegetation:** NOT requiring removal of ALL vegetation. **Must REMOVE ALL "Invasive Species"** (Brazilian pepper trees, carrotwood trees), **Schefflera trees, cattails, water borne grasses.** Can reduce remaining bank growth to a height of not less than 9 inches above ground. **Retain existing oak trees** (so long as they are not near inflow lines, which were mapped by City Engineer), **palm trees and sea grape trees.**
 - 3) **Exposed soil** – After vegetation removal, any areas of exposed soil to be planted with bahia grass.
 - 4) **Concrete weir:** Remove ALL weed growth, put misplaced blocks back into place and *install new concrete bags to original level as needed.*
 - 5) **Damaged Drainage Pipe:** IF SOLITUDE can certify **in writing** that water flow is clear thru all 3 pipes, then no repair needed to damaged collar.
 - 6) **Melbourne City Code** – Was provided a hard copy of referenced and applicable City Code.
- **BRPH** to provide us with a PDF file of all Sanctuary drawings week of 22 April at a cost of \$60.



City of Melbourne Citation - 10 Apr 2024

Paradise Blvd Drainage Pond

- Estimate of vegetation area **~48,000SF. Alternative Approach: Selectively clear area. Retain Oaks and sea grapes**

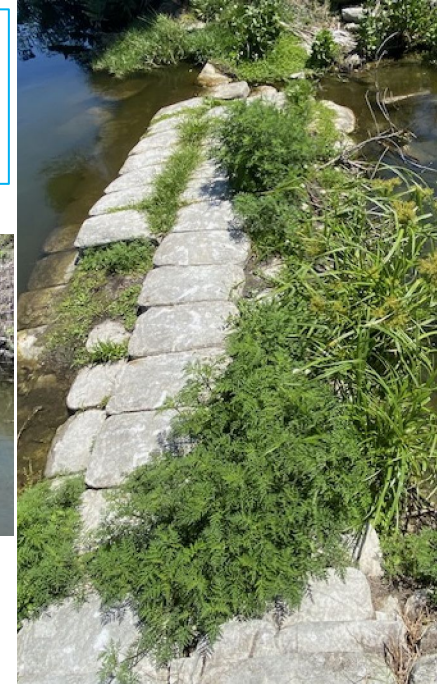


Banks Growth.

- Do not eliminate. Keep height to between 9 – 18 inches to prevent soil erosion.

Damaged 24-in drain pipe.

- No need to repair if clear flow thru of water thru all 3 pipes is **verified in writing by Solitude**



Weir

1. Remove all loose concrete blocks from water and put back in place.
2. Add new bags of cement as needed to level of existing and intact weir blocks

Weir Remove all weed growth

